

Math 151 Calculus I - Course Policies

Sections 01-03 MW 1:40pm - 3:00pm, Hill Center 116

Sections 04-06 MW 3:20pm - 4:40pm, SEC 210

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Class web page: <http://www.math.rutgers.edu/~nacorwin/F14Math151/151.html>

Office Hours: Tuesday 1:00-2:30pm, Thursday noon-1:30pm, **or** by appointment.

Hour Exams: There will be two (midterm) (80 minute) exams, given in lecture. Each hour exam will be worth 100 points.

Exams will be closed book and student-prepared formula sheets will not be permitted. Note, the hour exams are written by the lecturers and different sections will have different exams.

The dates of the exams are as follows:

Exam I: 06 October

Exam II: 11 November

Prior notice is **REQUIRED** if an exam cannot be taken on schedule with the class. Make-up exams will **only** be scheduled with prior approval from me. Documentation of excuse may be required for a make-up exam to be approved.

Final Exam: The comprehensive final exam will be given on

Monday, December 15, 4-7 pm.

The room for the final will be announced at a later date. The final is written by the course coordinator and is the same for all students in Math 151.

Calculators: Most students find a graphing calculator useful in this course. The recommended calculator is the TI-83 Plus. The lecturer and the recitation instructor can provide limited help in the operation of these calculators. Students may use other brands and models of calculators, but they are on their own if they have problems. Computers and calculators will **not** be permitted on exams. Note, this includes cell phones.

Course purpose: Math 151 presents the differential calculus of the elementary functions of a single real variable: the rational, trigonometric and exponential functions and their inverses; various applications via the Mean Value Theorem; and an introduction to the integral calculus.

Course topics: The course will cover the bulk of the material in Chapters 2-5 of the text with a little from Chapters 1 and 6. The planned content of each lecture is described on the course schedule.

Grading: The term grade will be based on the results of the examinations, homework, on the scores on quizzes, and on the workshops.

Hour Exams	200 points (100 points each)
Final Exam	200 points
HW & Quizzes	50 points
Workshops	75 points
Total:	525 points

Grading standards: The course grade is determined by the number of points the student earns out of a total 525 points. Approximate grade cutoffs are A= 473-525, B+/B= 420-472, C+/C= 368-429, D= 315-367, and F=0-314, HOWEVER, these cutoffs may be rescaled after the final examination has been administered.

Students whose exam grades all are near bare passing or are failing may fail the course in spite of numerical averages: students *must* show that they can do adequate work connected with this course independently and verifiably. Students who miss a significant number of classes will have their course grades lowered one step (for example, from a C+ to a C).

Homework and Quizzes: Homework problems are assigned for each lecture. Students are expected to work on the problems for a particular lecture prior to the next lecture. Homework will be collected once a week in recitation.

There will be daily short quizzes given in lecture. There will also be a short weekly quiz in recitation.

Workshops: In workshops, you will work with two or three other students on more challenging exercises which require combining concepts and coming up with problem-solving strategies. This small-group work will be directed by your teaching assistant with the assistance of an undergraduate peer mentor.

The point of the workshop is for you to explore relevant ideas that cannot be effectively presented as lessons, and to document your findings. To this end, workshops naturally require more exposition. It is not enough to just present mathematical scrap work; the focus is to report on what you find.

Participation: Your participation in class is essential! If you have a question, feel free to raise your hand and ask. If I make a mistake, please correct me. If I ask a question, please speak up with your response.

Courtesy and Academic Integrity: Turn off and put away cell phones during class. If you need to leave class early or enter class late, do so quietly. Show respect to your fellow classmates at all times. All work you turn in must be your own. **ACADEMIC DISHONESTY WILL NOT BE TOLERATED AND MAY RESULT IN A FAILING GRADE FOR THE COURSE!**

For more information on the Rutgers University Policy on Academic Integrity, please look at: <http://academicintegrity.rutgers.edu/policy-on-academic-integrity>

I reserve the right to make changes to the above class policies at any time.